# INDIAN RENEWABLE ENERGY AND ENERGY EFFICIENCY POLICY DATABASE

India's union and state governments have established a policy environment to support investment in energy efficiency and renewable energy technologies throughout the country. The U.S. Department of Energy (DOE) and India's Ministry of New and Renewable Energy (MNRE) have partnered to develop an online database to disseminate information on India's renewable energy and energy efficiency policies, regulations, and incentive programs. This public database, developed under the U.S.-India Energy Dialogue and the Clean Energy Solution Center, provides succinct policy information for the benefit of project developers, businesses, and consumers. The Indian Renewable Energy and Energy Efficiency Policy Database (IREEED) includes:

- Summaries of policies, regulations, and incentive programs for the central government and all states in India
- Faceted search function
- Links to policy and regulatory documentation
- Links to resources on energy efficiency and renewable energy
- Summary information on the most pertinent policy types, including Generation-Based Incentives and Renewable Purchase Obligations.

This resource is available to the public at IREEED.gov.in.

# BETA VERSION, FINAL RELEASE, AND USER FEEDBACK

The beta version of IREEED was released in April 2013 at the Fourth Clean Energy Ministerial, which included information on the renewable energy policies, regulations, and incentive programs offered by Gujarat, Rajasthan, and Maharashtra. The final version includes policies, regulations, and incentive programs offered by the central government and all 28 states and 7 union territories for both energy efficiency and renewable energy.

Developing a robust database and public website to explain the nuances of the many policies, regulations, and incentives throughout India is a complex task. The development team continues to make revisions based on user feedback to improve the functionality of IREEED. We enthusiastically welcome any and all feedback. Please submit questions, comments, or other inquiries to feedback-ireeed@nic.in.

- Beta version of IREEED released on April 17, 2013
- Initial public review period: April-September 2013
- Final version of IREEED released on September 30, 2013

Following the final release of IREEED, MNRE will maintain the resource and ensure the policies, regulations, and other programs are updated regularly.

Please send any questions, comments or inquiries to feedback-ireeed@nic.in.



The IREEED.gov.in website allows users to search the database for policy information and see headlines on recent policy developments in India.



Ask An Expert

Do you have a policy question? The Clean Energy Solutions Center's Ask an Expert service connects policymakers seeking information and advice with a policy expert who can help them achieve their goals. This support is available to representatives of government agencies and any technical institutes assisting governments. To learn more and submit a request for assistance, please visit cleanenergysolutions.org/expert.

#### PARTNERS IN BUILDING IREEED

#### Ministry of New and Renewable Energy

In partnership with DOE, MNRE (mnre.gov.in) has guided the first-year development of IREEED and will be the sole project manager after the final version is released on September 30, 2013.

### U.S. Department of Energy

DOE (energy.gov) has provided financial support for the first-year development of IREEED. DOE's efforts are supported by two offices: the Office of Energy Efficiency and Renewable Energy's International Program and the Office of Policy and International Affairs. DOE's Policy and International Affairs office is supporting this effort through the Clean Energy Solutions Center (cleanenergysolutions.org) which serves as a first-stop clearinghouse of clean energy policy reports, data and tools, and provides no-cost expert assistance and training forums. IREEED will be highlighted as a resource on the Solutions Center.

## National Renewable Energy Laboratory (NREL)

NREL (nrel.gov) has guided the scope of the project in the first year of development based on renewable energy and energy efficiency policy expertise. Under subcontract to NREL, Idam Infrastructure Advisory Private Limited (idaminfra.com) developed the database structure, collecting and analyzing the policies, and designing the IREEED website.



The Idam team and representatives from the DSIRE project brainstorm on how to design IREEED and best practices for policy collection and synthesis. *Photo by Shannon Cross, 27347* 

# Database of State Incentives for Renewables and Efficiency (DSIRE)

Several staff members of the DSIRE project (dsireusa.org) served an advisory role in the development of IREEED, sharing lessons learned from nearly two decades of experience providing clear and succinct summaries of policies established by the federal and state governments in the United States. DSIRE is funded by DOE.



The U.S. Department of Energy and India's Ministry of New and Renewable Energy collaborated under the Clean Energy Solutions Center and the U.S.-India Energy Dialogue to develop http://www.IREEED.gov.in.



IREEED has been developed to make it easier for consumers, businesses, and project developers to understand the incentives that exist to support their investment in renewable energy and energy efficiency technologies. (*left to right*) *Photo by Jim Welch, Remote Power, 06012. Photo by Harin Ullal, NREL, 04875* 

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